

ABSTRACT OF THE DISCLOSURE

A method of producing abrasive tools with abrasive particles composed of aluminum oxide has the steps of producing a mixture of initial components with particles of $\text{Al}(\text{OH})_3$, forming blanks of abrasive tools from the mixture, and subsequently subjecting the blanks to a heat treatment so that the particles of $\text{Al}(\text{OH})_3$ are converted into abrasive particles of Al_2O_3 .